



HF Happenings 958

We start off on a sad note!

Unfortunately, there are still amateurs who are trying to dodge the QSY rules for sprints. The Sprint is a short contest that does not support running a frequency, search and pounce is the ideal for a sprint!

When you submitted your log, you said "I have read the contest and general rules!" but during the contest you did not adhere to the rules!

It is not whether you win or lose, it is how you played the game!

The second leg of the SARL YL Sprint

The second leg of the YL Sprint is a fun activity to celebrate National Women's Day and for amateurs to work as many YLs as possible. YLs work everybody and OM's ONLY work YLs.

The Sprint runs from 12:00 to 13:00 UTC (14:00 to 15:00 CAT) on Monday 9 August 2021. The exchange is a RS(T) report and YL or OM and the QSY rules for Sprints apply! It is a CW and phone sprint on the 40-metre band, remember that 7 100 to 7 130 kHz is contest free.

QSOs between YL stations are worth 6 points, QSOs between YL and OM stations are worth 3 points and QSOs between OM stations are worth 1 point. Logs in ADIF, Cabrillo or MS Excel spreadsheet with a summary sheet labelled "your call sign YL Sprint," shall be submitted by 23:59 CAT on



August

- 7 - Durban ARC meeting
- 8 - New Moon
- 9 - National Women's Day; SARL YL Sprint; West Rand meeting
- 12 - International Youth Day
- 12 and 12a - Perseids MS
- 12a - Namibia schools close
- 14 - SARL Youth Sprint
- 14 and 15 - WAE CW contest
- 15 - SARL HF Digital contest
- 17 - PEARS and Border ARC meetings
- 21 - Magalies and Highway ARCs meeting
- 21 and 22 - International Lighthouse Weekend
- 22 - Full Moon
- 28 - CTARC meeting; SARL 40 m Grid Square sprint
- 29 - the SARK HF CW contest
- 31 - the Secunda ARC meeting

September

- 1 - Namibia schools open; National Arbor Week
- 4 - West Rand Flea Market; Durban ARC meeting
- 4 and 5 - IARU Region 1 Field Day
- 6 and 7 - Rosh Hashanah
- 8 - Early Morning Coffee Sprint
- 11 and 12 - SARL National Field Day; WAE SSB contest
- 13 - West Rand ARC meeting

Saturday 14 August 2021 by e-mail to zs3vdk@webmail.co.za. PLEASE NOTE: the Cabrillo and ADIF file carries NO contest scoring information! Please complete the summary sheet and submit it with your Cabrillo or ADIF file. When submitting your log, your call sign must appear in the file name, e.g., ZR6BP SARL YL Sprint.xlsx / .adi / .cbr.

The Results of the 2019 All Africa DX Contest

Sixteen logs and one check log were received for the 2019 Aall Africa DX Contest. The contest took place after the passing of Geoff Levey, ZS6C and the logs were submitted to contest@sarl.org.za. I do not have any software to convert the .cbr and .log files into something useful. I had to open each file and count the QSOs, determine the African DXCC entities and do the calculations. So, they may not be 100% correct!

Of course, we again found participants NOT reading the rules! **4. Modes.** CW, RTTY and SSB. *Contestants may elect to enter a single mode category (where offered – see “Entry Categories” below) or take part as a mixed-mode entrant. Mixed-mode entrants may work the same station once on each mode per band (see “Entry Categories” for more details).* Yes, one log was received with ft8 QSOs in it! Never a dull moment.

1st Werner Muller, V51JP – 1 551 points
2nd Wynand Wolmarans, V51WW – 1 323 points
3rd Schalk van Vuuren, ZS1LL – 207 points
4th Sherard Brian Uy, 4I1EBD – 100 points
5th Port Elizabeth Amateur Radio Society, ZS2PE – 80 points
6th Oleg Neruchev, ZS9Z – 22 points
7th Boyet Lorenzo, 4F3BZ – 13 points
8th Top DX Radio Club, HA5TOP; Preben Mailand Christensen, OZ1D; Pavel Novy, OK1NYD; Pascal Bellot, F1GRH and Ali Aktas, TA4RC – 2 points
9th Mario Mlecka, 9A5BWT; Andrzej Lacheta, SO0A; Alvaro Brignone, IU1DUB/mm and Stan Aszoff, SP4NKJ - 1 point
Check log: Tony Jones, YO3IPR

Alvaro, IU1DUB/mm said “My QTH was KI93QF near Dar Es Salaam onboard M/V Jolly Perla.”

New Feature On ClubLog (Grid Square Maps)

Michael, G7VJR, has announced the following on 24 and 27 July.

24 July, “Hi folks - Back in April when the satellite features of ClubLog went live, I started planning the grid square map feature too. This is basically aimed at VHF/UHF and satellite users, but it is available for all QSOs - <https://clublog.org/gridsquares.php>. Please remember that ClubLog only started collecting locators in April! The locators provided by ClubLog users are used to fill in, but for best results (if have locator squares in your ADIF file) you might like to clear and upload in full. Have fun! The maps are pretty!”

27 July, “Hi folks - A few small changes:

1) ClubLog can now read in extra grids from the VUCC_GRIDS field, allowing more than one grid per QSO. This is to support crossing grids (i.e., QSOs where a station is on the exact boundary of grids).

2) Merging now works. If you upload an ADIF which contains grids, etc., then they are merged in. No need to clear your log anymore.

3) Real time logging now returns "Updated" rather than "Dupe" when updates are made to an existing QSO.

Thanks to Dave, AA6YQ, for the tip about VUCC_GRIDS and Dave, N9FN, for his (amazing) test log which helped immeasurably with this.

DXCC's Most Wanted (ClubLog)

The "DXCC Most Wanted" entities list has been updated on ClubLog as of 27 July. The list contains 340 entities and there have been no changes in the "Top 26" since we last reported back on 11 July. The complete "DXCC Most Wanted" entities list is available at <https://secure.clublog.org/mostwanted.php>. The following are the top 26 entities:



1.	P5	DPRK (North Korea)	14.	KH4	Midway Island
2.	3Y/B	Bouvet Island	15.	ZS8	Prince Edward and Marion Islands
3.	FT5/W	Crozet Island	16.	PY0S	Saint Peter and Paul Rocks
4.	BS7H	Scarborough Reef	17.	PY0T	Trindade & Martim Vaz Islands
5.	CE0X	San Felix Islands	18.	KP5	Desecheo Island
6.	BV9P	Pratas Island	19.	SV/A	Mount Athos
7.	KH7K	Kure Island	20.	VP8S	South Sandwich Islands
8.	KH3	Johnston Island	21.	KH5	Palmyra and Jarvis Islands
9.	3Y/P	Peter 1 Island	22.	ZL9	New Zealand Subantarctic Islands
10.	FT5/X	Kerguelen Island	23.	EZ	Turkmenistan
11.	FT/G	Glorioso Island	24.	FK/C	Chesterfield Island
12.	VK0M	Macquarie Island	25.	YK	Syria
13.	YV0	Aves Island	26.	JD/M	Minami Torishima

Learn to Listen

To work them, you have to be able to hear them. Bob's, K0NR, latest blog entry talks about being able to discern a 1 dB difference in an audio signal and the audio check website (<http://audiocheck.net/>) that provides the appropriate audio signals. Beyond audio level differences, the site also can generate tones to challenge your hearing's frequency range. <https://www.k0nr.com/wordpress/2021/07/can-you-hear-a-1-db-change/>

The CW WW and Youth

The CQ WW contests have some category additions for this year. According to John, K1AR, CQ WW Contest Director, there is a new YOUTH overlay for those 25 and under. That means that logs that are submitted with CATEGORY-OVERLAY: YOUTH will be highlighted in the results as is done now for existing Classic and Rookies overlay. The youth overlay category will also have plaques for the winners. There is also a new EXPLORER category (<https://cqww.com/explorer.htm>), which encourages innovation by establishing the contest boundaries but otherwise leaving room to "encourage innovation in operating strategies, station design and technology adaptation."

EXPLORER seems similar in spirit to the 2011 - 2012 CQ WW Xtreme category https://www.cqww.com/rules/rules_xtreme.htm.

MDXC Presentation Available Online

A new Madison DX Club presentation is now available online that took place during a MDXC meeting on 13 July. The presentation was by Rob Sherwood, NCOB of Sherwood Engineering and was called "Transceiver Performance for the DX and Contest Operator." The video runs approximately 1 hour and 7 minutes and can be viewed at <https://www.youtube.com/watch?v=0Tw1bgqudSQ>. Link to PDF Presentation here http://www.madisondxclub.org/NCOB_Rig_Test.pdf

WW Digi DX Contest

The third edition of the World Wide Digi DX Contest will take place on from 12:00 UTC to 11:59 UTC on 28 and 29 August. The objective is for amateurs around the world to contact as many other

amateurs in as many Maidenhead Grid field (used for multipliers on each band) and Grid Squares (used in the exchange and for determining QSO points) as possible using the FT12 mode (FT4 and FT8 = FT12) on 160, 80, 40, 20, 15 and 10 m. See <https://ww-digi.com/> for complete information. WW Digi is a collaboration between the World Wide Radio Operators Foundation (WWROF) and the Slovenia Contest Club (SCC).

DX from Africa



Morocco, 5E/CN22. Look for some Moroccan operators to use the special prefixes "CN22" until 8 August and "5E" between 20 and 29 August for the celebration of the 22nd anniversary of the enthronement of His Majesty the King of Morocco Mohammed VI. The following stations have been mentioned on QRZ.com 5E8CE via CN8CE; CN22PG via EA7FTR; CN22ATM via CN8ATM (direct); CN22QR via (Bureau); CN22CE via CN8CE; CN22SG via EA7FTR; CN22NIL via RW6HS; CN22ZG via CN8ZG and CN22PA via CN8PA

Morocco, CN. Bruno, IW5BBV will be active as CN2BBV while touring Morocco between 5 and 30 August. He will operate SSB mainly on 40 and 20 metres. QSL via home call.

Reunion, FR. Laurent, F1UCM, reports on QRZ.com that he is leaving Martinique Island, where he was signing FM4QH a few week ago and is now heading to Reunion Island. He is expected to be active as FR4UB from St Paul.

Togo, 5V. A few sources are reporting that Andy, KB9IJI, will be active as 5VJA (call sign correct) from August until June 2023. Activity will be with a FT-818ND, IC-735, into a MP-1 Super Antenna and homemade 40 m dipole.

Uganda, 5X. Paolo "Paul", IZ3QFD, has once again returned to be active as 5X4E from Moroto, Uganda. Paolo works as a volunteer at St Jude Children's Care Home. The length of his stay is not known at this time and activity will be limited to his spare time. This past week he was on 20 metres (14 235 kHz, between 18:00 and 19:30 UTC). Please Take Note: One report states Paolo does not QSL. Another report states QSL via his ARI Club AGNO-Chiampo - IQ3CO.

Rwanda, 9X. Members of the Holy Land DX Group (HDXG) will operate from Rwanda signing 9X4X between 24 November and 1 December. Operators mentioned are Mark, 4Z4KX, Hilik, 4X6YA, Ruben, 4Z5FI, Ruslan, 4Z5LA, Hanan, 4Z1DZ and Jan, 4X1VF. They will run 3 stations on 160 to 10 metres using CW, SSB, RTTY and FT8 (maybe Satellites as well). They will also participate in the CQ WW DX CW Contest (27 and 28 November). QSL via Ruben, 4Z5FI. Special thanks to Harald, DF2WO, for his outstanding support.



We have scheduled the 93 presentations at the QSO Today Virtual Ham Expo scheduled for 14 and 15 August. Presentation details are here <https://www.qsotodayhamexpo.com/spkrlist.html>. The Agenda with time and date, both PDT and UTC can be displayed by clicking the link <https://ww2.eventrebels.com/er/CFP/AgendaAtAGlance.jsp?CFPID=1281&ScreenID=1186&Token=V3E6V5BC8>. You can search this list in all kinds of ways to find the presentations that interest you. We are working to add the time and dates both in PDT and UTC to the downloadable CSV file for your convenience. Please check back in the next day or two.

Amateur Radio is like a big circus now, with its 3 rings in the "big top", and with a midway that has a thousand tents. These 93 presentations demonstrate just how rich our ham radio hobby is with hams who share with us, from the midway, what they are doing. Please come to the Expo to enjoy these fine presentations. All of the presentations from the two previous expos are here <https://www.qsotodayhamexpo.com/vod-list.html>.

Defunct Caribbean Prefix Proposed

(For South Orkneys, South Shetlands, South Georgia and South Sandwich).

Alan, VK6CQ (VK0LD, VP8PJ), reports the following, "Due to an oversight in the new communications legislation recently introduced in the Falkland Islands, the VP8 prefix no longer applies to the former Falkland Islands Dependencies (Antarctic Peninsula, South Shetlands, South Orkneys, South Georgia, South Sandwich Islands).



This impasse has been ongoing since 2017 when the Falklands government abruptly stopped issuing VP8 licenses to DXpeditions and other amateurs wishing to operate from the Antarctic, South Georgia, etc.

The logical solution would be to allocate new prefixes to the former Dependencies and the strongest candidates would be VP0 for British Antarctic Territory (BAT) because several nations already use 0 to indicate an Antarctic station e.g., VK0, DP0, HF0, etc., and ZD0 for South Georgia and South Sandwich Islands (SGSSI) because it is the southernmost of Britain's Mid Atlantic territories (the others being ZD7, ZD8 and ZD9). Both these prefixes are available and have never been allocated before.

They are eminently suitable for these locations and are probably what most DXers would prefer. Note that BAT and SGSSI are separate British Overseas Territories and therefore each requires its own separate prefix.

The Falkland Islands Communications Regulator has never invited any public consultation on this matter, nevertheless VP0 and ZD0 have been previously suggested to him as the logical choices for these rare DX locations. Unfortunately, these suggestions seem to have fallen on deaf ears.

Instead, it is now rumoured that the Falklands Government is about to revive a defunct Caribbean prefix (VP4, formerly Trinidad and Tobago) and apply it to two separate British territories in the Antarctic by sub-dividing the suffix e.g., VP4 Axx for SGSSI (South Georgia and South Sandwich) and VP4 Bxx for BAT (Antarctic Peninsula, South Orkneys & South Shetlands). For more details, see the various posts on <https://www.openfalklands.com/>.

If you think that resurrecting a defunct Caribbean prefix for use in the Antarctic and subdividing the suffix is a really bad idea and wish to lobby for a proper solution with new prefixes to be implemented, you should contact the following Falkland Islands government officials as soon as possible and make your sentiments known regulator.telecoms@sec.gov.fk and headoflegalservices@sec.gov.fk.

If the worldwide amateur radio community shouts loudly enough, we just might get a couple of new prefixes and a satisfactory resolution to this ongoing five year old stalemate."

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 2 to 9 August 2021.

K1USN Slow Speed Test
00:00 - 01:00 UTC 2 August
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state/province/country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 4 August 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>



ARS Spartan Sprint
 01:00 - 03:00 UTC 3 August
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: Skinny; Tubby
 Max power: 5 watts
 Exchange: RST, state, province or country and Power
 Work stations: Once per band
 Submit logs by: 5 August 2021
 E-mail logs to: spartansprint@yahoo.com
 Mail logs to: (none)
 Find rules at:
<http://arsqrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

Worldwide Sideband Activity Contest
 01:00 - 01:59 UTC 3 August
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op - QRP, low or high; Overlay:
 Youth (26 years old or younger); Youth YL

(female 26 years old or younger); YL (female older than 26 years)
 Max power: HP: 1 500 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: RS and age group (OM, YL, Youth YL or Youth)
 Work stations: Once per band
 QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL
 Multipliers: Each DXCC once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 01:59 UTC 4 August 2021
 E-mail logs to: (none)
 Upload log at: <https://logs.wwsac.com/>
 Mail logs to: (none)
 Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 3 August
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 10 August 2021
 E-mail logs to: rtty-week-tuesday@rttyops.com
 Mail logs to: (none)
 Find rules at: <http://rttyops.com/>

Phone Weekly Test – Fray
 02:30 - 03:00 UTC 4 August
 Geographic Focus: North America
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15 m
 Classes: Single Op
 Max power: 100 watts
 Exchange: NA: Name and state, province or country; non-NA: Name
 Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 03:00 UTC 6 August 2021
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
[http://www.perluma.com/Phone Fray Contest Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

CWops Mini-CWT Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 4 August and 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 5 August
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: Member: Name and member no or "CWA"; non-Member: Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 08:00 UTC 7 August 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <https://cwops.org/cwops-tests/>

NRAU 10 m Activity Contest
 17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC (SSB) and 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC (Dig) 5 August
 Geographic Focus: Nordic Europe
 Participation: Worldwide
 Mode: CW, SSB, FM, Digital
 Bands: 10 m Only

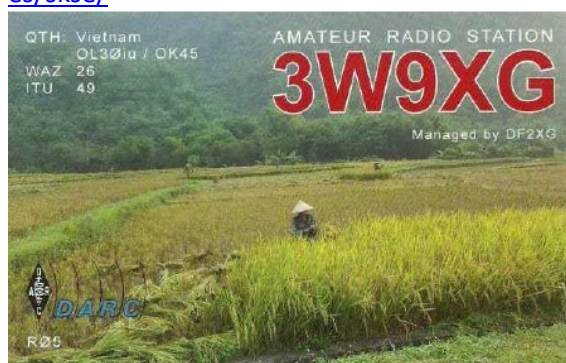
Classes: Single Op; Multi-Op
 Exchange: RS(T) and 6-character grid square
 QSO Points: (see rules)
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 19 August 2021
 E-mail logs to: 10m@nrllcontest.no
 Mail logs to: (none)
 Find rules at:
[https://nrllcontest.no/index.php/nrllcontests/nrau-nac/10 m/nrau-nac-10 m-english-rules/278-nrau-nac-10 m-english-rules.html](https://nrllcontest.no/index.php/nrllcontests/nrau-nac/10m/nrau-nac-10m-english-rules/278-nrau-nac-10m-english-rules.html)



RTTYOPS Week Sprint
 17:00 - 19:00 UTC 5 August
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 12 August 2021
 E-mail logs to: rtty-week-thursday@rttyops.com
 Mail logs to: (none)
 Find rules at: <http://rttyops.com/>

SKCC Sprint Europe
 19:00 - 21:00 UTC 5 August
 Geographic Focus: Europe
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)
 Exchange: RST, state, province or country, name and SKCC no or "NONE"
 Work stations: Once per band
 QSO Points: (see rules)
 Multipliers: Each state, province, or country once
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 12 August 2021
 E-mail log summary to: (none)
 Post log summary at:
http://www.skccgroup.com/operating_activities/skse/submit-display.php?submit_id=165
 Mail logs to: (none)
 Find rules at:
http://www.skccgroup.com/operating_activities/skse/



EACW Meeting
 19:00 - 20:00 UTC 5 August
 Geographic Focus: Spain
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op
 Exchange: EACW Member: RST, member no and nickname; EA non-Member: RST, nickname and EA province; non-EA: RST, nickname and DXCC prefix
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 7 August 2021
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)

Find rules at:
<https://www.eacwspain.es/sample-page/eacwmeeting/>
 QRP Fox Hunt
 01:00 - 02:30 UTC 6 August
 Geographic Focus: United States
 Participation: Worldwide
 Mode: CW
 Bands: 20 m Only
 Classes: Single Op - fox or hound
 Max power: 5 watts
 Exchange: RST, state, province or country, name and power output
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 02:30 UTC 7 August 2021
 E-mail logs to: (see rules)
 Mail logs to: (none)
 Find rules at:
http://www.qrpfoxhunt.org/summer_rules.htm

NCCC RTTY Sprint
 01:45 - 02:15 UTC 6 August
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 8 August 2021
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint
 02:30 - 03:00 UTC 6 August
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 8 August 2021

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

K1USN Slow Speed Test

20:00 - 21:00 UTC 6 August

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each state/province/country once per band; W/VE do not count as country mults

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 8 August 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>

Batavia FT8 Contest

00:00 UTC 7 August to 23:59 UTC 8 August

Geographic Focus: Indonesia

Participation: Worldwide

Mode: FT8

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: 4-character grid square

QSO Points: YB: 1 point per QSO with YB

station; YB: 2 points per QSO with non-YB

station; non-YB: 2 points per QSO with YB

station; non-YB: 1 point per QSO with another country; non-YB: 0 points per QSO with same country

Multipliers: Each prefix once per band; Each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 22 August 2021

E-mail logs to: (none)

Upload log at: <https://batavia-ft8.com/log-submit/>

Mail logs to: (none)

Find rules at: <https://batavia-ft8.com>



10-10 International Summer SSB Contest

00:01 UTC 7 August to 23:59 UTC 8 August

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 10 m Only

Classes: Individual, Club, QRP

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 16 August 2021

E-mail logs to: tentencontest@ten-ten.org

Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA

Find rules at: <http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules>

SKCC Weekend Sprintathon

12:00 UTC 7 August to 24:00 UTC 8 August

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

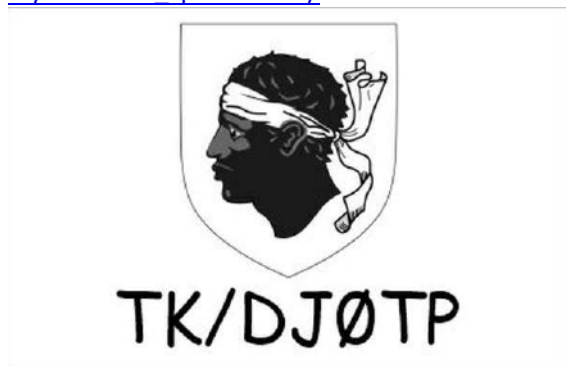
Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op; Multi-Op

Exchange: RST, state, province or country, name and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO
 Bonus Points: (see rules)
 Multipliers: Each state, province, or country once
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 15 August 2021
 Post log summary at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
 Mail logs to: (none)
 Find rules at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/



European HF Championship
 12:00 - 23:59 UTC 7 August
 Geographic Focus: Europe
 Participation: Europe
 Mode: CW, SSB
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op – CW, SSB or mixed – high or low; SWL
 Max power: HP: 1 500 watts; LP: 100 watts
 Exchange: RS(T) and 2-digit year first licensed
 Work stations: Once per band per mode
 QSO Points: 1 point per QSO
 Multipliers: Each 2-digit year licensed once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 9 August 2021
 Upload log at:
http://lea.hamradio.si/scc/euhf/euhf_log_submission.htm
 Mail logs to: (none)
 Find rules at:
<http://lea.hamradio.si/~scc/euhf/euhfcrules.htm>

FISTS Saturday Sprint
 16:00 - 18:00 UTC 7 August

Geographic Focus: United States/Canada
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: QRP; QRO; Club
 Max power: QRO: 100 watts; QRP: 5 watts
 Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and "0"
 Work stations: Once only
 QSO Points: 5 points per QSO with FIST member; 2 points per QSO with non-FIST member
 Multipliers: Each US state and VE province once; Each DXCC country once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 21 August 2021
 E-mail logs to: sprintlogs@fistsna.org
 Mail logs to: FISTS Sprint Log, 4658 Capitan Drive, Fremont, CA 94536-5448, USA
 Find rules at:
<https://fistsna.org/operating.html#sprints>

North American CW QSO Party
 18:00 UTC 7 August to 05:59 UTC 8 August
 Geographic Focus: North America
 Participation: Worldwide
 Awards: North America
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op – QRP or low
 Single Op Overlay: Youth; Multi-Two - low
 Max operating hours: Single Op: 10 hours; Multi-Two: 12 hours
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: NA: Name and state, DC, province or country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state and DC (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 05:59 UTC 15 August 2021
 E-mail logs to: (none)

Upload log at:

<http://www.ncjweb.com/naqplogsubmit/>

Mail logs to: (none)

Find rules at: <http://www.ncjweb.com/NAQP-Rules.pdf>



4 States QRP Group Second Sunday Sprint

00:00 - 02:00 UTC 9 August

Geographic Focus: North America

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 11 August 2021

E-mail logs to: (none)

Post log summary at:

<http://qrptest.com/4sqr>

Mail logs to: (none)

Find rules at:

http://www.4sqr.com/SSS/sss_rules.pdf

K1USN Slow Speed Test

00:00 - 01:00 UTC 9 August

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each state/province/country once per band; W/VE do not count as country mults

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 11 August 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 10 August

RTTYOPS Week Sprint, 17:00 - 19:00 UTC 10 August

NAQCC CW Sprint, 00:30 - 02:30 UTC 11 August

Phone Weekly Test – Fray, 02:30 - 03:00 UTC 11 August

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 11 August 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 12 August

RTTYOPS Week Sprint 17:00 - 19:00 UTC 12 August

EACW Meeting, 19:00 - 20:00 UTC 12 August

QRP Fox Hunt, 01:00 - 02:30 UTC 13 August

NCCC RTTY Sprint, 01:45 - 02:15 UTC 13 August

NCCC Sprint, 02:30 - 03:00 UTC 13 August

K1USN Slow Speed Test, 20:00 - 21:00 UTC 13 August

WAE DX CW Contest, 00:00 UTC 14 August to 23:59 UTC 15 August

QRP ARCI European Sprint, 08:00 - 11:00 UTC 14 August

SARL Youth Sprint, 12:00 - 13:00 UTC 14 August

Maryland-DC QSO Party, 14:00 UTC 14 August to 04:00 UTC 15 August

Kentucky State Parks on the Air, 14:00 - 22:00 UTC 14 August

SARL HF Digital Contest, 14:00 - 17:00 UTC 15 August
NJQRP Skeeter Hunt, 17:00 - 21:00 UTC 15 August
FISTS Sunday Sprint, 21:00 - 23:00 UTC 15 August
Run for the Bacon QRP Contest, 23:00 UTC 15 August to 01:00 UTC 16 August
K1USN Slow Speed Test, 00:00 - 01:00 UTC 16 August
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 17 August
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 17 August

Russian Amplifier

Two Thousand PEP Watts and only 14 pounds (6,35 kg)? DXpeditions will want to take a look at the Burst 2000A amplifier from Russia. It touts liquid cooling for its dual LDMOS devices, 160 -6 m coverage, colour LCD screen, with microprocessor control of all functions. <https://qrznow.com/new-russian-pa-2000-watts-liquid-cooling-weighs-only-14-pounds/>

Word to the Wise

"SPC" or "S/P/C" - when written in contest descriptions as part of the exchange description, "SPC" means "State/Province/Country." Many QSO parties or events divide contacts into "in-entity" or "out-of-entity" groups, with the in-entity stations providing a county, state, or other in-entity identifier. While specific contests rules vary, stations outside of the entity provide their State, Province, or Country (or "DX") as appropriate.

RadioBerry

RadioBerry is an HF SDR Transceiver board by PA3GSB built in the form factor of a Raspberry Pi-Hat <https://github.com/pa3gsb/Radioberry-2.x>. With DDC and DUC, its operating range is 0 - 30 MHz. The RTL-SDR.com website features a video showing setup, configuration and reception of HF signals a RadioBerry and Raspberry Pi 4 <https://www.rtl-sdr.com/techminds-testing-the-radioberry-an-hf-sdr-transceiver-raspberry-pi-hat/>.

World Radiosport Team Championships

WRTC-2022's Qualification Standings have been updated <https://www.wrtc2022.it/en/news-11.asp?idnews=33>. The update involved assigning qualifying points to operators in multi-operator teams, when the number of operators in a team is greater than two. While email was sent to all affected operators, the contest sponsors ask that the qualification standings be reviewed for accuracy <https://www.wrtc2022.it/en/qualification-standings-9.asp>. No change requests will be accepted after 31 August 2021. (Because of the global pandemic, the WRTC-2022 event has been postponed to July 2023 – the same weekend as the 2023 IARU HF Championships.)

Operating Tip

Knowing When To Fold 'Em - if you have had a good run going, but your rate is dropping, when do you leave the frequency? And where do you go? Before you change something, make sure your rate really is crummy. Try to use read data: compare this hour of the contest to the same hour the last time you did this contest. Or listen to comparable stations in your region on your other VFO to see if their rate is about the same as yours. Ask stations you are working if the frequency you are using is clear at their end. Make sure you are not switching just because your *great* rate turned into just a *good* rate. A *good* rate is just that - good. Before you change something, try to determine if what you are going to do next really will provide a better rate.

Etching PC Boards

The video is called "[Ink Filled Brass Machine Plates](#)" but along the way you'll see how a good etchant for brass and copper (as found on PC boards) can be made from hydrogen peroxide and

hydrochloric (muriatic) acid, how to powder-coat small parts and how to make nice brass plates for your homebrew gear.

Video CODEC

You just received an e-mail with some contest video taken with a cell phone and your *Microsoft Windows 10* mail programme or web browser is prompting you to buy a CODEC \$0.99 so you can view it? It's because some of the really new cell phones encode video with the H.265 format, which isn't supported by default in Windows 10. You can avoid the one-time \$0.99 download by installing the free open source application VLC media player, which includes support for the H.265 format <https://www.videolan.org/>. Once you install the free VLC app, the next time you get a video in that format, playing it will work just fine!

<https://sarlnewsbulletin.wordpress.com/hfhappenings/> and www.sarl.org.za/hf_happenings.asp

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter